

DEC 15 2004

Atty Docket No. 022101-002000US

PTO FAX NO.: 703-872-9306

ATTENTION: Examiner Kim, Young J.

Group Art Unit 1637

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**EXAMINER Kim, Young J.**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents in re Application of Waltraud Ankenbauer, et al., Application No. 09/856,850, filed September 19, 2001 for THERMOSTABLE ENZYME PROMOTING THE FIDELITY OF THERMOSTABLE DNA POLYMERASES - FOR IMPROVEMENT OF NUCLEIC ACID SYNTHESIS AND AMPLIFICATION IN VITRO are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Response to Notice of Non-Compliant Amendment

Number of pages being transmitted, including this page: 4

Dated: December 15, 2004

  
Stephanie J. Whitehurst

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**PATENT**  
Attorney Docket No.: 022101-002000US  
Client Ref. No.: 19003-US

TOWNSEND and TOWNSEND and CR LLP

By: Stephanie J. Whitehurst**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Waltraud Ankenbauer, et al.

Application No.: 09/856,850

Filed: September 19, 2001

For: THERMOSTABLE ENZYME  
PROMOTING THE FIDELITY OF  
THERMOSTABLE DNA  
POLYMERASES - FOR  
IMPROVEMENT OF NUCLEIC ACID  
SYNTHESIS AND AMPLIFICATION IN  
VITRO

Customer No.: 41504

Confirmation No. 4731

Examiner: Kim, Young J.

Technology Center/Art Unit: 1637

**RESPONSE TO NOTICE OF NON-  
COMPLIANT AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment mailed December 7,  
2004, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this  
paper.

**Remarks/Arguments** begin on page 3 of this paper.